Claims

1.   Network-unit for use in a telecommunication network and comprising
- at least one input for receiving a signal comprising a first field which is directly analysable and a second field which is analysable after a processing,
- a first analyser coupled to said at least one input for analysing first information originating from said first field,
- a processor for performing said processing of second information originating from said second field, and
- a second analyser coupled to said processor for analysing processed second information,
- at least one output for sending a further signal to a further network-unit and comprising a third field which is directly analysable and a fourth field which is analysable after a processing in said further network-unit,
wherein said first analyser is coupled to said processor for, in dependence of an analysis result of said first information, at least selecting at least one output and switching at least a part of said signal to said selected output or performing said processing, with said first information comprising non-address information, and with said second information comprising address information defining further network-units.

2.   Network-unit according to claim 1, wherein the network-unit further comprises
- a first generator coupled to said at least one output for generating said third information, and
- a second generator coupled to said at least one output for generating said fourth information.

3.   Network-unit according to claim 1 or 2, wherein said first field comprises a quality field for indicating a quality, with said second field comprising an IP-address field for indicating an IP-address.

4.   Network-unit according to claim 1, 2 or 3, wherein said processing corresponds with defragmentation, decompression, demultiplexing and/or table consultation.

5.   Telecommunication network comprising several network-units, at least a first network-unit comprising

- at least one input for receiving a signal comprising a first field which is directly analysable and a second field which is analysable after a processing,

- a first analyser coupled to said at least one input for analysing first information originating from said first field,

- a processor for performing said processing of second information originating from said second field, and

- a second analyser coupled to said processor for analysing processed second information,

- at least one output for sending a further signal to a second network-unit and comprising a third field which is directly analysable and a fourth field which is analysable after a processing in said second network-unit,

wherein said first analyser is coupled to said processor for, in dependence of an analysis result of said first information, at least selecting at least one output and switching at least a part of said signal to said selected output or performing said processing, with said first information comprising non-address information, and with said second information comprising address information defining said second network-unit.

6.   Telecommunication network according to claim 5, wherein the first network-unit further comprises

- a first generator coupled to said at least one output for generating said third information, and

- a second generator coupled to said at least one output for generating said fourth information.

7. Method for dealing with signals and comprising the steps of
- receiving a signal comprising a first field which is directly analysable and a second field which is analysable after a processing,
- analysing first information originating from said first field,
- performing said processing of second information originating from said second field, and
- analysing processed second information,
- sending a further signal to a further network-unit and comprising a third field which is directly analysable and a fourth field which is analysable after a processing in said further network-unit,
wherein said method comprises the steps of, in dependence of an analysis result of said first information, at least selecting at least one output and switching at least a part of said signal to said selected output or performing said processing, with said first information comprising non-address information, and with said second information comprising address information defining further network-units.

8. Method according to claim 7, wherein the method comprises the steps of
- generating said third information, and
- generating said fourth information.

9. Method according to claim 7 or 8, wherein said first field comprises a quality field for indicating a quality, with said second field comprising an IP-address field for indicating an IP-address.

10. Method according to claim 7, 8 or 9, wherein said processing corresponds with defragmentation, decompression, demultiplexing and/or table consultation.